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03/29/2004

OLIFF & BERRIDGE, PLC
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(Depositor's name)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/031,240	04/02/2002	Roger W. Whatmore	111675	6309

TITLE OF INVENTION: THIN FILM BULK ACOUSTIC RESONATOR FILTERS WITH A PIEZOELECTRIC LAYER OF LEAD SCANDIUM TANTALUM OXIDE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SUMMONS, BARBARA	2817	333-189000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

TDK CORPORATION

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

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☒ Issue Fee☒ A check in the amount of the fee(s) is enclosed. w/ck# 155479 (\$1630)☒ Publication Fee☐ Payment by credit card. Form PTO-2038 is attached.☐ Advance Order - # of Copies _____☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 15-0461 (enclose an extra copy of this form).

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(Authorized Signature)

(Date)

Klifton L. Kime, Reg. NO. 42,733 6/25/04

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06/29/2004 HALI22 00000168 10031240

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